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Patents, Trademarks,  
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Licensing, and  
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February 8, 2000

**VIA EXPRESS MAIL LABEL NO. EL527471660US**  
**BOX PATENT APPLICATION**

Honorable Commissioner of Patents  
and Trademarks

Washington, D.C. 20231

RE: U.S. Patent Application  
Inventor: Paul W. Dent

**8-PSK TRANSMIT FILTERING USING REDUCED LOOK-UP  
TABLES**

Dear Sir:

Enclosed please find the above-identified U.S. Patent Application, which includes the following:

1. Specification and Claims
2. Formal Drawings (3 sets of 5 sheets)
3. Declaration and Power of Attorney for Patent Application
4. Assignment including Recordation Form Cover Sheet
5. Form PTO-1449 and related patents
6. **Express Mail Certification - Label No. EL527471660US**
7. Postcard

Also enclosed please find our check in the amount of **\$1,324.00** to cover the Government Filing Fee and recordation of the Assignment. If fees are not sufficient, please deduct from our Deposit Account No. 18-1167.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

By:

David E. Bennett  
Registration No. 32,194

IN THE UNITED STATES PATENT AND TRADEMARKS OFFICE

In re Application of: )  
Paul W. Dent )  
Serial No. \_\_\_\_\_ ) Express Mail Certification  
Filed: \_\_\_\_\_ ) Label No.EL527471660US  
For: **8-PSK TRANSMIT FILTERING USING** )  
**REDUCED LOOK-UP TABLES** )  
Attorney's Docket No. P-4015.359 )

Raleigh, North Carolina

February 8, 2000

Honorable Commissioner of Patents and Trademarks  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

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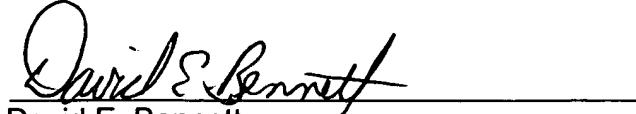
**DATE MAILED: February 8, 2000**

I hereby certify that the enclosed specification and claims, drawings (3 sets of 5 sheets), Declaration and Power Of Attorney, Assignment and Recordation Sheet, Form PTO-1449 and related patents, and our Check # 845 in the amount of \$1,324.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Honorable Commissioner of Patents and Trademarks, **BOX PATENT APPLICATION**, Washington, D.C. 20231.

Respectfully submitted,

**COATS & BENNETT, P.L.L.C.**

By:

  
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